

**To:** Koprowski, Paul[Koprowski.Paul@epa.gov]  
**From:** McClintock, Katie  
**Sent:** Wed 2/24/2016 3:36:48 AM  
**Subject:** RE: Planning for Thursday, 2/25, RA Update on Portland Air Toxics

Thanks Paul. Yeah, I think more questions than answers and I fear that each data point will just triple the questions. I am still unclear about path so I hope to get some guidance from Dennis soon. Sounds like we are checking it with him Thursday, which will be good.

**From:** Koprowski, Paul  
**Sent:** Tuesday, February 23, 2016 8:27 AM  
**To:** McClintock, Katie <McClintock.Katie@epa.gov>  
**Subject:** RE: Planning for Thursday, 2/25, RA Update on Portland Air Toxics

Thanks for that note. I thought I was the only one frustrated with health(Oregon Health at this point). They seem to need a bucket of data and then they'll only say – "weellll, maybe." Although they did come out and say we don't have an acute problem. Getting to an understanding of whether or not there is a an increase in the chronic risk has always been a difficult issue on the program side. It's been difficult here because we only had those 18 samples. I totally agree management needs a lot more info about the health issue and risk before they can make an informed decision about what to do. At Bullseye Not responsive I'm hoping Julie can weigh in. I just think we should be talking about what values to use given that we still have a limited dataset and we're comparing that to an annual average in terms of the benchmark. Then there's the public and how they will perceive the numbers we're comparing to so we'll not to be rock solid on that logic.

Good work on the updates!

Paul

Paul Koprowski

U.S. EPA; Oregon Operations Office

805 SW Broadway, Suite 500

Portland, Oregon 97205

(503) 326-6363

**From:** McClintock, Katie  
**Sent:** Monday, February 22, 2016 9:04 PM  
**To:** Koprowski, Paul <[Koprowski.Paul@epa.gov](mailto:Koprowski.Paul@epa.gov)>  
**Subject:** RE: Planning for Thursday, 2/25, RA Update on Portland Air Toxics

Paul –

I think yes. It is so hard to get health straight answers and I think it is because the health equation isn't cut and dry. However, I think the panic felt in Portland is difficult to quantify to others. I still can't say if health people are really concerned or not! I think this kind of information needs to be better quantified for management if possible. I'm just not sure how to get that. Julie Wroble might be good to include.

**From:** Koprowski, Paul  
**Sent:** Monday, February 22, 2016 11:15 AM  
**To:** Barber, Anthony <[Barber.Anthony@epa.gov](mailto:Barber.Anthony@epa.gov)>  
**Cc:** Hastings, Janis <[Hastings.Janis@epa.gov](mailto:Hastings.Janis@epa.gov)>; Holsman, Marianne <[Holsman.Marianne@epa.gov](mailto:Holsman.Marianne@epa.gov)>; Bray, Dave <[Bray.Dave@epa.gov](mailto:Bray.Dave@epa.gov)>; Narvaez, Madonna <[Narvaez.Madonna@epa.gov](mailto:Narvaez.Madonna@epa.gov)>; Smith, Judy <[Smith.Judy@epa.gov](mailto:Smith.Judy@epa.gov)>; McClintock, Katie <[McClintock.Katie@epa.gov](mailto:McClintock.Katie@epa.gov)>; Koerber, Mike <[Koerber.Mike@epa.gov](mailto:Koerber.Mike@epa.gov)>; Davis, Alison <[Davis.Alison@epa.gov](mailto:Davis.Alison@epa.gov)>; Terry, Sara <[Terry.Sara@epa.gov](mailto:Terry.Sara@epa.gov)>; Davis, Matthew <[Davis.Matthew@epa.gov](mailto:Davis.Matthew@epa.gov)>; Downey, Scott <[Downey.Scott@epa.gov](mailto:Downey.Scott@epa.gov)>; Moon, Wally <[Moon.Wally@epa.gov](mailto:Moon.Wally@epa.gov)>; Bremer, Kristen <[Bremer.Kristen@epa.gov](mailto:Bremer.Kristen@epa.gov)>; Fairchild, Susan <[Fairchild.Susan@epa.gov](mailto:Fairchild.Susan@epa.gov)>  
**Subject:** RE: Planning for Thursday, 2/25, RA Update on Portland Air Toxics

Tony,

Per our discussion this morning I'm wondering if the agenda for Thursday should have some information/discussion about potential health risks, i.e. what value will we compare the soil sampling results to once the numbers start coming in, what ambient level should we use to compare the monitoring data once that data starts coming in and what is our basis for selecting the values to compare the data to? Also, the health department has said it's not an acute problem

but there may be a chronic problem so how long do we need to monitor to say it is or isn't a chronic problem? When/if does modeling kick in?

What do you think?

Paul

Paul Koprowski

U.S. EPA; Oregon Operations Office

805 SW Broadway, Suite 500

Portland, Oregon 97205

(503) 326-6363

**From:** Hastings, Janis

**Sent:** Monday, February 22, 2016 10:53 AM

**To:** Holsman, Marianne <[Holsman.Marianne@epa.gov](mailto:Holsman.Marianne@epa.gov)>; Bray, Dave <[Bray.Dave@epa.gov](mailto:Bray.Dave@epa.gov)>; Koprowski, Paul <[Koprowski.Paul@epa.gov](mailto:Koprowski.Paul@epa.gov)>; Narvaez, Madonna <[Narvaez.Madonna@epa.gov](mailto:Narvaez.Madonna@epa.gov)>; Smith, Judy <[Smith.Judy@epa.gov](mailto:Smith.Judy@epa.gov)>; McClintock, Katie <[McClintock.Katie@epa.gov](mailto:McClintock.Katie@epa.gov)>; Koerber, Mike <[Koerber.Mike@epa.gov](mailto:Koerber.Mike@epa.gov)>; Davis, Alison <[Davis.Alison@epa.gov](mailto:Davis.Alison@epa.gov)>; Barber, Anthony <[Barber.Anthony@epa.gov](mailto:Barber.Anthony@epa.gov)>; Terry, Sara <[Terry.Sara@epa.gov](mailto:Terry.Sara@epa.gov)>; Davis, Matthew <[Davis.Matthew@epa.gov](mailto:Davis.Matthew@epa.gov)>

**Cc:** Downey, Scott <[Downey.Scott@epa.gov](mailto:Downey.Scott@epa.gov)>; Moon, Wally <[Moon.Wally@epa.gov](mailto:Moon.Wally@epa.gov)>; Bremer, Kristen <[Bremer.Kristen@epa.gov](mailto:Bremer.Kristen@epa.gov)>; Fairchild, Susan <[Fairchild.Susan@epa.gov](mailto:Fairchild.Susan@epa.gov)>

**Subject:** Planning for Thursday, 2/25, RA Update on Portland Air Toxics

Hi, everyone. We will use the call scheduled for this Thursday, 2/25, to update Dennis. I have forwarded the call-in information to him. He is generally aware of the background and issues, so we will focus on updates.

Instead of the regular daily update, below is a very rough agenda for Thursday, which I hope Dave, Katie, Madonna, and Mike can finalize.

Dave, could you please send out the final agenda for Thursday's call on Wed?

Topics (5 min each)

- Portland facilities: Brief updates and next steps – Katie
- Applicability determinations for the above facilities: Status – OAQPS?
- Other facilities nationwide: Brief update and next steps – HQ?
- ODEQ's requests for support: Current status/needs – Katie/Paul/Wally?
- Spectrum: Status and comparison with Bullseye – Katie
- Questions from Dennis

Thanks!

Jan

---

Janis Hastings, Acting Director

Office of Air, Waste & Toxics

U.S. Environmental Protection Agency, Region 10

1200 Sixth Ave, Ste. 900

Seattle, WA 98101

(206) 553-1582

**From:** Holsman, Marianne  
**Sent:** Friday, February 19, 2016 1:09 PM  
**To:** Bray, Dave <[Bray.Dave@epa.gov](mailto:Bray.Dave@epa.gov)>; Hastings, Janis <[Hastings.Janis@epa.gov](mailto:Hastings.Janis@epa.gov)>; Koprowski, Paul <[Koprowski.Paul@epa.gov](mailto:Koprowski.Paul@epa.gov)>; Narvaez, Madonna <[Narvaez.Madonna@epa.gov](mailto:Narvaez.Madonna@epa.gov)>; Smith, Judy <[Smith.Judy@epa.gov](mailto:Smith.Judy@epa.gov)>; McClintock, Katie <[McClintock.Katie@epa.gov](mailto:McClintock.Katie@epa.gov)>; Koerber, Mike <[Koerber.Mike@epa.gov](mailto:Koerber.Mike@epa.gov)>; Davis, Alison <[Davis.Alison@epa.gov](mailto:Davis.Alison@epa.gov)>; Barber, Anthony <[Barber.Anthony@epa.gov](mailto:Barber.Anthony@epa.gov)>; Terry, Sara <[Terry.Sara@epa.gov](mailto:Terry.Sara@epa.gov)>; Davis, Matthew <[Davis.Matthew@epa.gov](mailto:Davis.Matthew@epa.gov)>  
**Cc:** Downey, Scott <[Downey.Scott@epa.gov](mailto:Downey.Scott@epa.gov)>; Moon, Wally <[Moon.Wally@epa.gov](mailto:Moon.Wally@epa.gov)>; Bremer, Kristen <[Bremer.Kristen@epa.gov](mailto:Bremer.Kristen@epa.gov)>; Fairchild, Susan <[Fairchild.Susan@epa.gov](mailto:Fairchild.Susan@epa.gov)>  
**Subject:** Re: Daily Updates on Portland Air Toxics

Hi Folks:

Sorry for all the calendar activity. I clearly need to slow down! Thanks to Katie for noting our daily calls were set for the weekends. Thankfully that doesn't seem necessary.

We'll catch up on Monday. May not be a ton to discuss then, but maybe we can make a plan for who needs to be in the conversations about what are the next steps and how we'll be communicating about them?

Have a good weekend!

---

**From:** Holsman, Marianne  
**Sent:** Tuesday, February 16, 2016 4:12 PM  
**To:** Holsman, Marianne; Bray, Dave; Hastings, Janis; Koprowski, Paul; Narvaez, Madonna; Smith, Judy; McClintock, Katie; Koerber, Mike; Davis, Alison; Barber, Anthony; Terry, Sara; Davis, Matthew  
**Cc:** Downey, Scott; Moon, Wally; Bremer, Kristen; Fairchild, Susan  
**Subject:** Daily Updates on Portland Air Toxics  
**When:** Friday, February 19, 2016 8:30 AM-9:00 AM.  
**Where:** Ex. 6 - Personal Privacy code Ex. 6 - Personal Privacy

Hi Folks:

Thought at least a morning update each day would help everyone know what is happening given how dynamic things are right now. May want to do an end of day wrap as well.

If you can't make the updates, please send me and Jan an email and we'll report for you.

The idea is we each report on what we know and are working on currently. Simple!

Thanks!